

CARBON UPCYCLING AND A³&CO.® SIGN A STRATEGIC PARTNERSHIP TO ACCELERATE CEMENT DECARBONIZATION AND CIRCULARITY



Calgary, Canada – March 06, 2023 – Carbon Upcycling signed a strategic partnership with A³&Co.® to support the engineering and project delivery of Carbon Upcycling's technology in the global cement and concrete industry. The partnership sets the foundation for Carbon Upcycling and A³&Co.® to pave the future of low-carbon concrete and the development of a circular economy.

The partnership comes at a critical moment as Carbon Upcycling continues to expand operations in Canada and into US and European markets. Over the next two years, Carbon Upcycling will be delivering the world's first SCM enhancement reactor that directly bolts onto existing cement operations. The technology enables decarbonization by capturing operational emissions from cement production while reducing clinker content to lower the embodied carbon of cement. A³&Co.®'s proven track record and industry expertise will assist in both the acceleration and quality of project delivery.

Apoorv Sinha, Carbon Upcycling CEO commented: "We look forward to collaborating with A³&Co. Their extensive experience working with over 125 facilities across the globe will prove invaluable as we continue to adapt our technology for seamless integration at cement plants, enabling onsite sequestration and utilization of CO₂.

This partnership marks our joint endeavour to provide industry with a clear-cut path to decarbonization, while furthering our mission to be the most impactful carbon tech company of this decade."

Eng. Amr A. Nader, A³&Co. CEO commented: “The road to green construction starts with green cement and green concrete and SCMs plays a key role into that adding a crucial circular dimension to the sustainability of the built environment, our strategic collaboration with CUT inspires to produce green retrofit to make SCM an integral part of the cement plant operations and improve the global value addition of the sector in addition to drastically reducing the carbon footprint of cement and concrete”

With several projects to be announced across North America and Europe, this agreement is the latest in a series of partnerships by Carbon Upcycling to reduce the carbon impact of the cement and concrete industry.

About Carbon Upcycling

Carbon Upcycling Technologies (CUT) is a waste and carbon utilization company unlocking a new frontier of circular materials. By combining CO₂ with local industrial byproducts or natural materials, CUT is improving the performance and lowering emissions of cement and plastics, some of the most widely used materials on the planet. For more information, please visit www.carbonupcycling.com

About A³&Co.®

Founded in the UAE and operating internationally, A³&Co.® is a strategic and technical consulting firm, focusing on cement sector. The world leading organizations trust A³&Co.® to help them realize the maximum of their investment potential using unique science based solutions. Always at the cutting edge A³&Co.® is positioned to deliver solutions with impact, leading to sustainable results for our clients through the end-to-end cement value chain around the world. For detailed information click here to explore A³&Co.® portfolio. www.a3cement.com

Further Information

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